



Title: "Oligonucleotide-Tagged Semiconductor Nanocrystals For Microarray And Fluorescence In Situ Hybridization"

Inventors: Bittner, *et al.*

Attorney: David W. Maher (650-849-4400)

Atty. Docket No: 22564-0707

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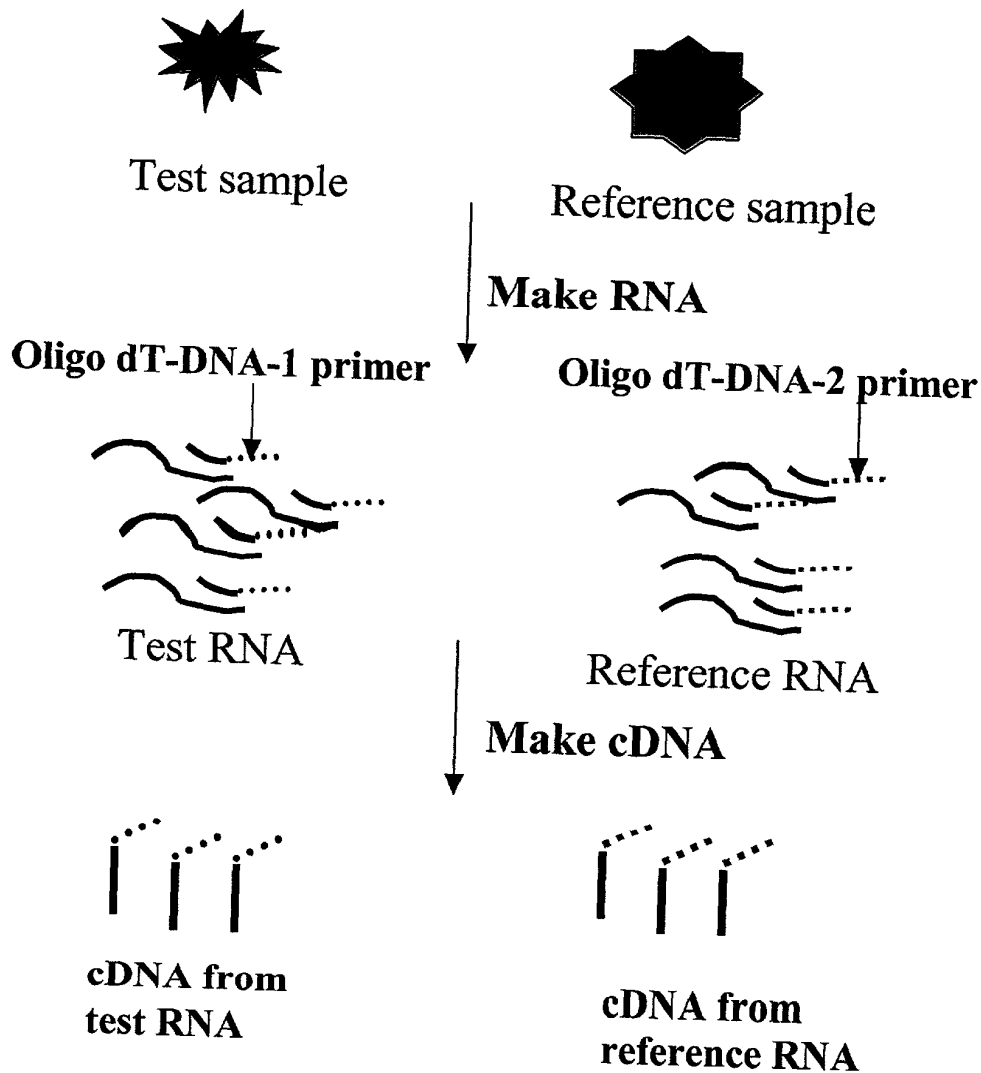


FIGURE 1

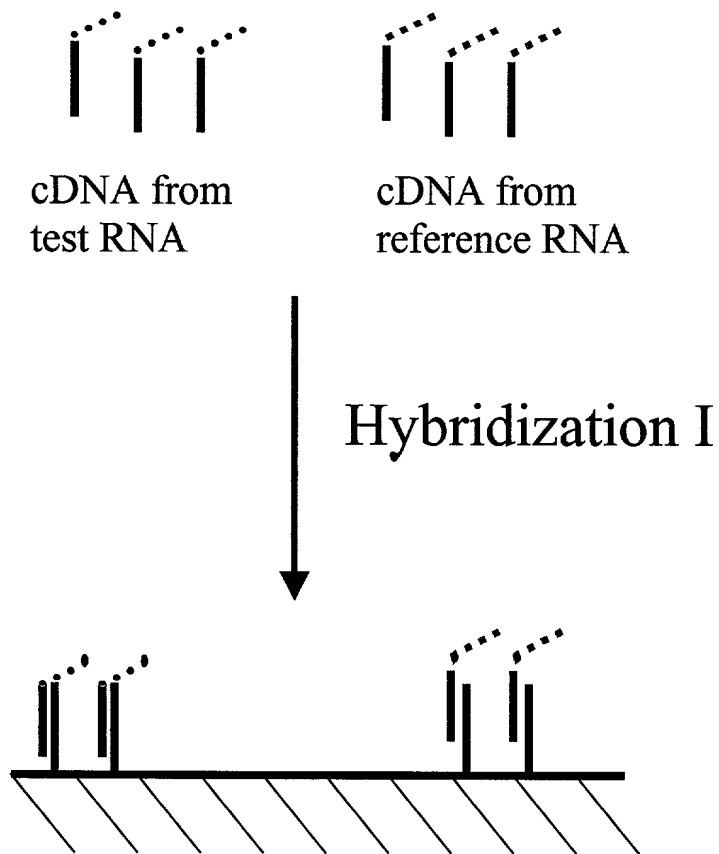


FIGURE 2

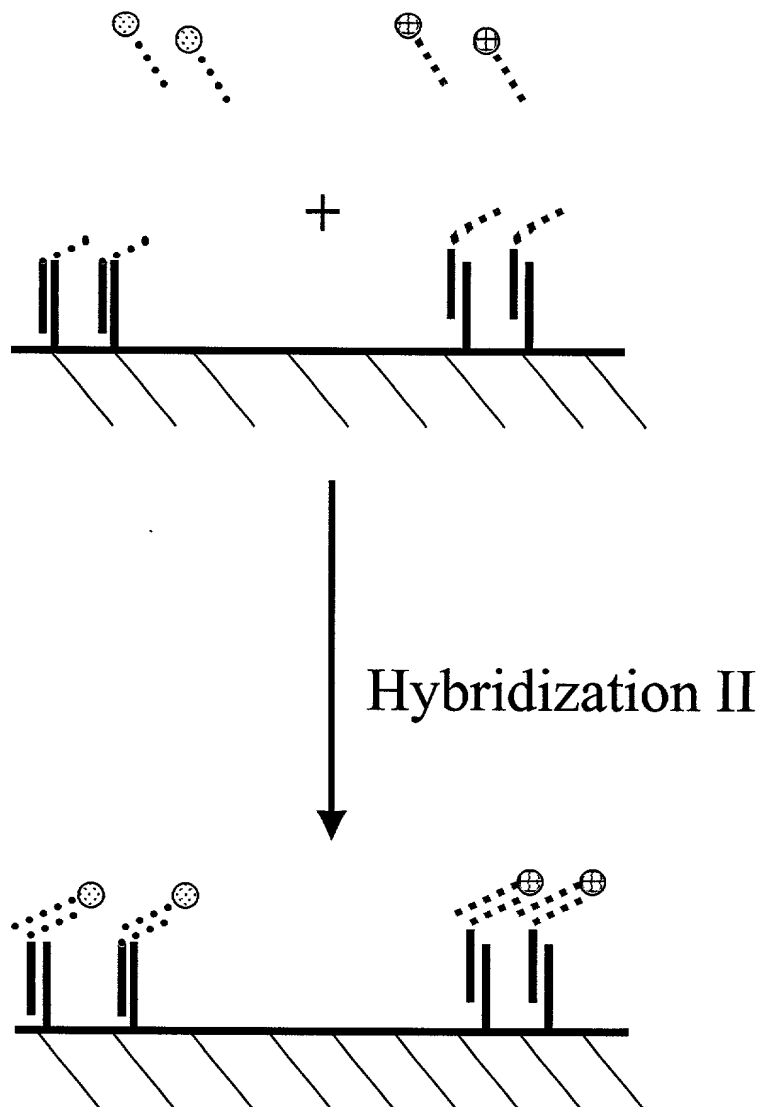


FIGURE 3

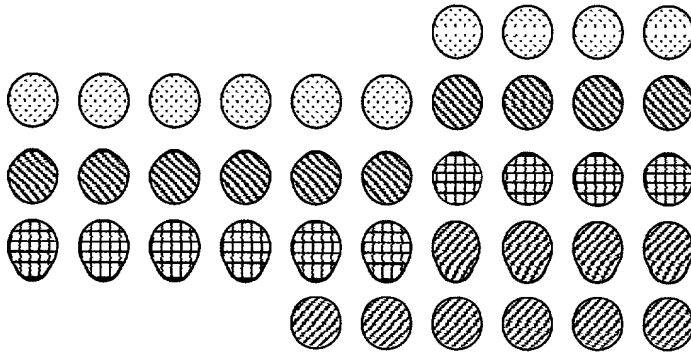
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Target

● = Gene A (h-136)

● = Gene B (h-252)

● = Gene C (h-501)

● = Gene D (h-503)

FIGURE 4

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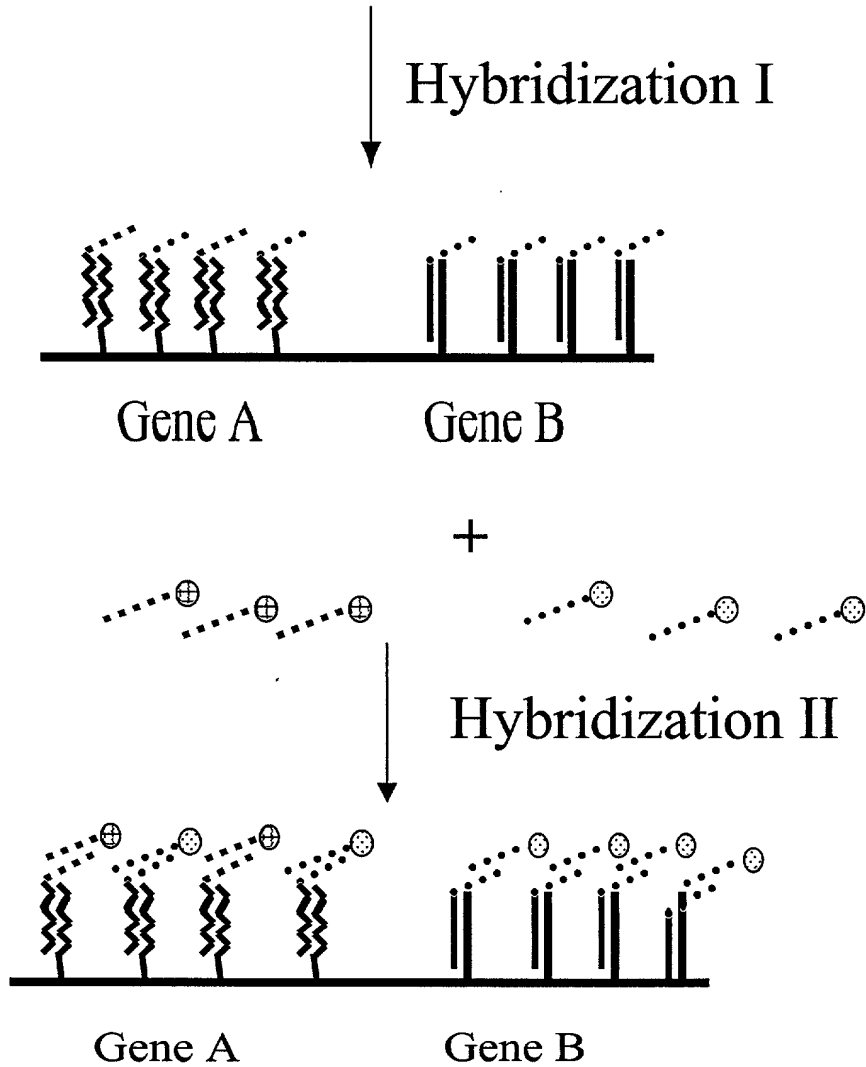


FIGURE 5A

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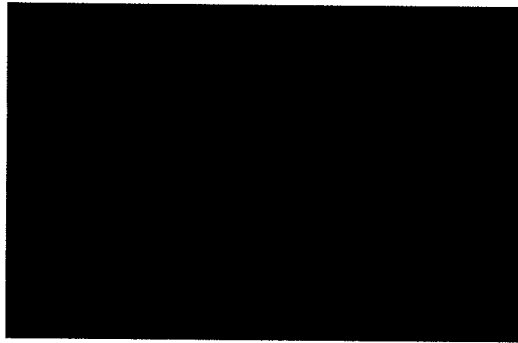


FIGURE 5B

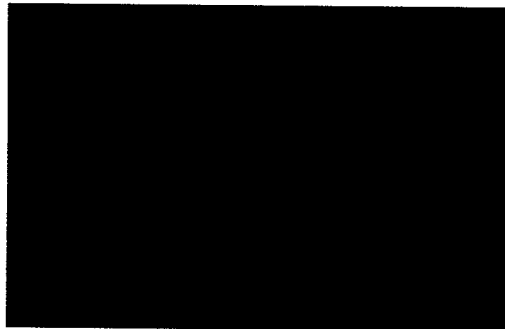


FIGURE 5C

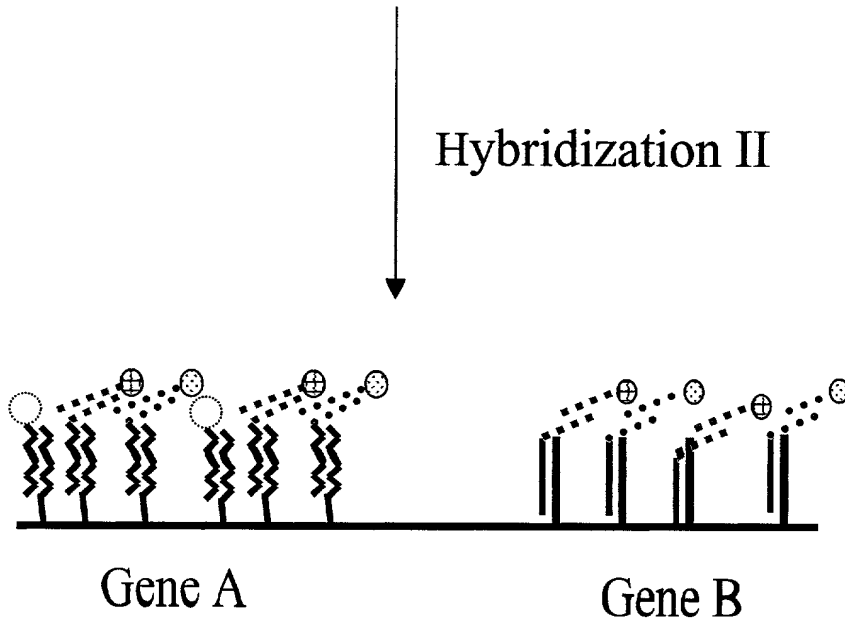


FIGURE 6A

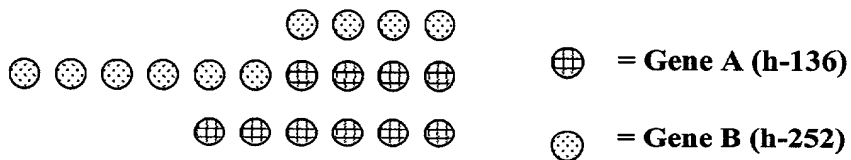
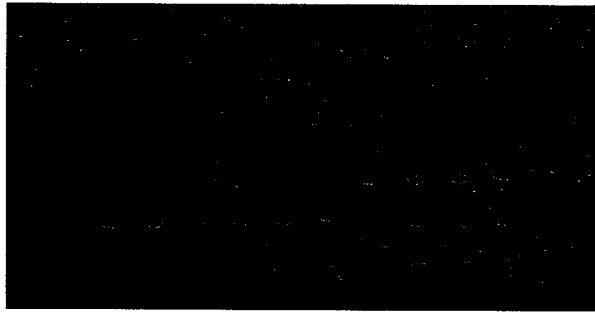
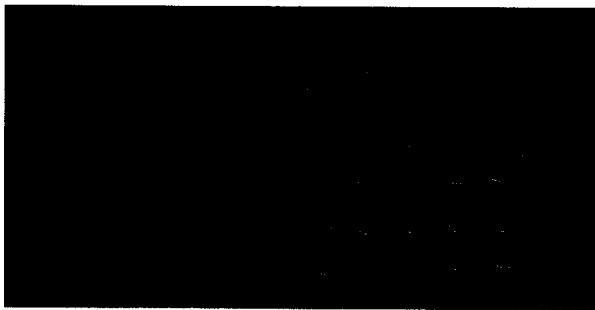


FIGURE 6B



**Green Qdots signals
from Gene A,B**

FIGURE 6C



**Red Qdots signals
from Gene A, B**

FIGURE 6D



**Yellow Qdots
signals from Gene A**

FIGURE 6E

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Slide ID	<div>Microarray 1</div>	<div>Microarray 2</div>
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FIGURE 7

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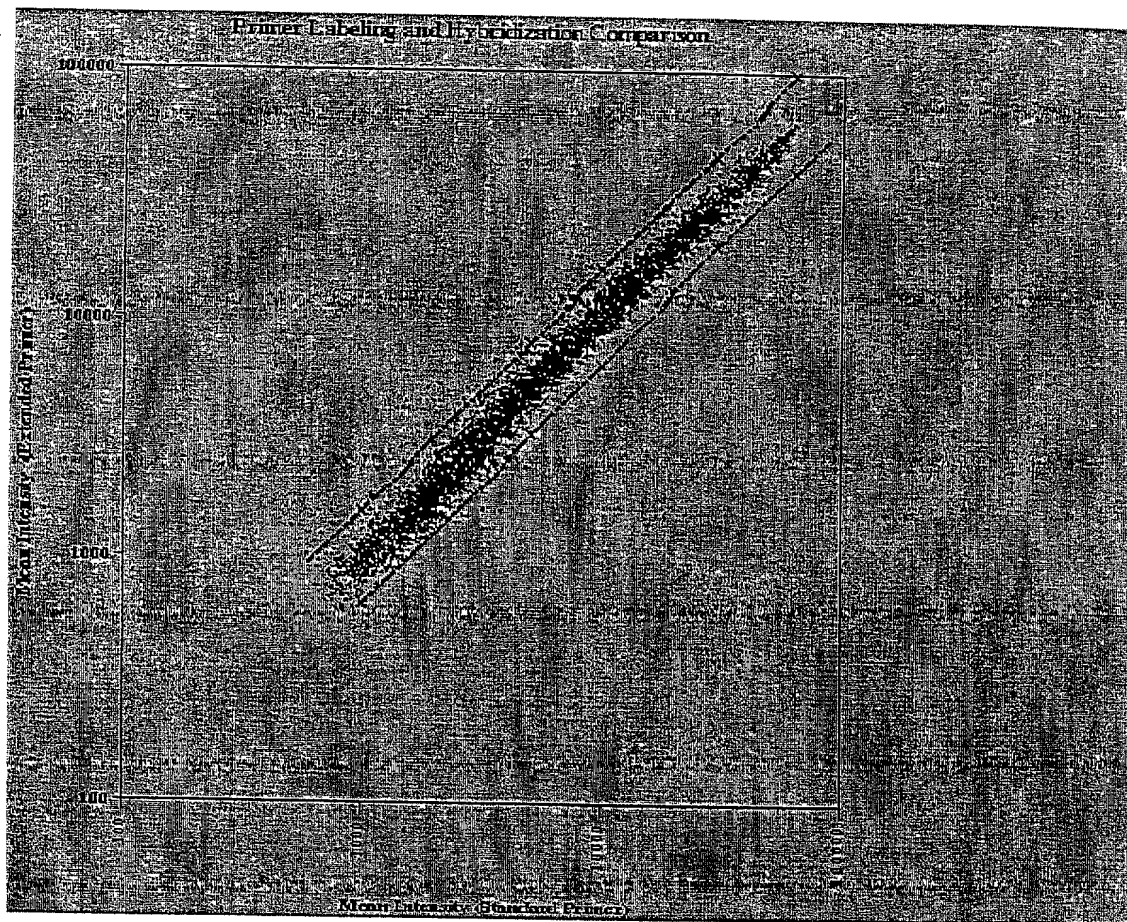


FIGURE 8